

For Research Use Only

# FRYL Polyclonal antibody

Catalog Number: 24085-1-AP



## Basic Information

Catalog Number:

24085-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21333

GenBank Accession Number:

BC021803

GeneID (NCBI):

285527

UNIPROT ID:

O94915

Full Name:

FRY-like

Calculated MW:

3013 aa, 340 kDa

Observed MW:

340 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : DU 145 cells, HEK-293 cells, HeLa cells, U2OS cells, NIH/3T3 cells

## Background Information

FRYL, or FRY-like transcription coactivator, is a protein that belongs to the Furry protein family, which is evolutionarily conserved from yeast to humans. FRYL has almost identical functional domains to the well-characterized Fry protein, which is involved in many processes, including cell polarization, regulation of the actin cytoskeleton, and patterning of sensory neuron dendritic fields (PMID: 34386489). FRYL is a prognostic marker in certain cancers, including Kidney renal clear cell carcinoma, Ovary serous cystadenocarcinoma, and Rectum adenocarcinoma, suggesting its potential role in cancer progression.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

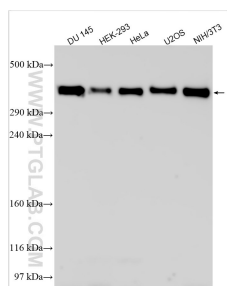
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24085-1-AP (FRYL antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.